

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office.....MAY 1 1992

Returned to applicant for correction.....

Corrected application filed.....

Map filed.....DEC 20 1988

Washoe County (c/o RSCVA Mr. Ron Wrest)
The applicant.....
3500 Sullivan Lane Sparks
....., of....., City or Town
Street and No. or P.O. Box No.
Nevada 89431
....., hereby make.... application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a
RSCVA- Reno Sparks Convention Visitors
copartnership or association, give names of members.).....
Authority is a policial authority enabled by legislation.

Underground

1. The source of the proposed appropriation is.....
Name of stream, lake, spring, underground or other source

2.5 cfs- 300.0 acft/a
2. The amount of water applied for is.....second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....
Supplemental Emergency and Drought Relief (see Remarks)

3. The water to be used for.....
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under No. 12. "Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point.....within SE ¼ NW ¼ Seciton 32 T20N,
Describe as being within a 40-acre subdivision of public
R20E, MDM at a point from which the NW corner of said Section 32 bears N45°11'09"W,
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
a distance of 2,825.99 ft.

6. Place of use.....Portions of NW ¼ SW ¼ and S½ SW ¼ Section 29, SE ¼ SE ¼ Section 30, E ½
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
NE ¼ Section 31 and NW ¼ Section 32 T20N, R20E, MDM- Wildcreek Golf Course. Refer
to Applicaition No. 52691 for Place of Use.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) Drilled and cased well equipped with motor,
State manner in which water is to be diverted, i.e. diversion structure, ditches and
pump, flow meter and pipeline to place of use.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$80,000
10. Estimated time required to construct works 2 years- see Remarks
If well completed, describe works.
11. Estimated time required to complete the application of water to beneficial use 5 years- see Remarks
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:
See attached Remarks
Please use supporting map filed under Application No. 52691 to support this application

By s/Michael D. Buschelman Agent
5405 Mae Anne Ave.
Reno, Nevada 89523

Compared pm/ap

Protested

DENIAL OF STATE ENGINEER

deny

This is to certify that I have examined the foregoing application, and do hereby ~~grant~~ the same, subject to the following limitations and conditions:
This application is herewith denied on the grounds that the appropriation of additional ground water as applied for would conflict with and tend to impair the value of existing rights and threaten to prove detrimental to the public interest.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be filed on or before

Proof of the application of water to beneficial use shall be filed on or before

Map in support of proof of beneficial use shall be filed on or before

Completion of work filed
Proof of beneficial use filed
Cultural map filed
Certificate No. Issued

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my
office, this 8th day of June
A.D. 92
State Engineer

ITEM NO. 12 - REMARKS
APPLICANT - WASHOE COUNTY
PROPOSED USE - SUPPLEMENTAL EMERGENCY AND DROUGHT RELIEF

APPLICATION NO. _____
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Wildcreek and Northgate Golf Courses located in the Cities of Sparks and Reno, respectively, are both irrigated by surface water diverted from the Truckee River. Wildcreek receives its water by means of the Orr Ditch and Northgate by means of the Highland Ditch. Reno Sparks Convention Visitors Authority (RSCVA) operates these facilities and Washoe County owns the properties. The present 1992 estimations by the Federal Water Master and the Soil Conservation Service have determined that surface water will not be available from the Truckee River after July 1, 1992.

During the past five years, RSCVA has not received enough surface water to protect the survival of Wildcreek and Northgate Golf Courses. Approximately \$100,000.00 per year has been spent to replant and reconstruct damage caused by lack of enough water to insure survival of plants.

An additional, \$50,000.00 to \$60,000.00 per year has been paid for leased water from a variety of sources to maintain the survival of tees, greens, trees and shrubs. If these planted areas die, the course must be shut down during the spring and early summer season to allow regrowth. Through negotiations, leases and temporary permits, a limited amount of groundwater has been pumped to the course or exchanged for surface water for the past five seasons. Partial or complete re-establishment of fairways is still required each spring. Wildcreek Golf Course has been closed early in the past due to a lack of water to maintain survival of planted areas. Because the courses are in poor condition due to lack of water, the number of players decreases which directly diminishes the revenue flow and further impacts the RSCVA ability to protect these golf courses.

Application No.s 52297 (Northgate) and 52691 (Wildcreek) were filed in 1988 requesting supplemental underground water rights. These applications were denied. Since these applications were filed there has been five years of drought. The applicant has exhausted every possibility to protect the investment of public funds that created and maintain these golf courses. This is demonstrated by the numerous temporary permits that have been applied for, administrative hearings in regards to existing water rights in the name of Washoe County, several permanent change applications filed to move existing water rights to sources of water that may be beneficial, water right exchange leases for drought protection water with South Truckee Meadows General Improvement District and Westpac Utilities, etc.

An alternate source of water to protect this investment is critical when diversions from the Truckee River are shut off. The water that has been leased and delivered by temporary permits has been insufficient during this continued drought sequence. There is no guarantee that these sources will be available in the future; therefore, a permanent emergency alternative source owned by Washoe County is being requested.

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ITEM NO. 12 - REMARKS
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The amount of water requested by this application is based on supplementing surface water rights when surface water is not available but needed in order to protect the golf course. The Federal Water Master anticipates closing off the Truckee River diversion ditches on July 1, 1992. This date may even be optimistic. July, August and September are peak periods for water demands by plants. Without water, the golf courses will be destroyed in the matter of a few weeks. The 300 acre feet requested is based on supplying water to one golf course for 107 days beyond July 1, 1992. This volume of water or portion thereof will only be utilized when surface water sources are not available.

Meter readings have been taken for both Northgate and Wildcreek over the course of several years. Both golf courses utilize highly efficient sprinkler irrigation systems that control each sprinkler head or zone by computers. Programming is implemented to maximize the amount of water delivered to the plants. Flow meters have been operating at each golf course for several years to monitor efficiency. Each golf course waters for an estimated 185 days each year.